



**Change order
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 20
AGENDA DATE: Thu 03/23/2006
PAGE: 1 of 3**

SUBJECT: Authorize the execution of change order # 4 to the construction contract with STEWART-MATL LTD, Austin, TX, for change order costs associated with utility conflicts and miscellaneous mechanical and structural changes on the Austin-Bergstrom International Airport Elevator and Escalator Improvements Project in the amount of \$319,500. \$138,110 of the construction contingency previously approved by Council is still available and additional authorization of \$181,390 is required, for a total contract amount not to exceed \$5,033,490.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$181,390 is available in the Fiscal Year 2005-2006 Approved Capital Budget of the Aviation Department.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works
DEPARTMENT:for Aviation;

DIRECTOR'S
AUTHORIZATION: Sondra Creighton

FOR MORE INFORMATION CONTACT: Alex Gonzales, 530-6355; Ben Avila, 530-6601; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: June 23, 2005 Construction Contract Award - Item No. 75.

BOARD AND COMMISSION ACTION: Recommended by Airport Advisory Commission.

PURCHASING: N/A

MBE / WBE: 1.02% DBE Subcontractor Participation to date.

The goal for this project is to alleviate crowding by improving passenger access during peak loads and improve ADA access between the concourse and baggage claim levels of the Passenger Terminal Facility at ABIA. The project includes replacing four existing escalators, installing two additional down escalators, installing four new elevators and upgrading two existing elevators. Notice to Proceed for the base 510 calendar day construction contract was August 15, 2005 and the work is being closely coordinated with the airlines and airport tenants. This is ABIA's first major project within the Passenger Terminal Facility among the traveling public. The project includes special considerations for the public such as specific sequencing requirements (i.e. complete one work area before moving to the next) and performing most of the work at night.

In the original RCA, a 10% contingency (\$441,100) was included to allow for expeditious processing of future change orders due to the potential for encountering unknown conditions associated with excavations for the elevator and escalator pits. Change Order No. 4 provides for compensation for actual costs and the associated schedule delays for major underground utility conflicts; which were encountered at the first escalator and elevator work areas as well as for miscellaneous structural and mechanical changes.

This project is supported by FAA grant funding up to 75% of eligible project costs.



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AUTHORIZATION HISTORY

| <u>AMOUNT</u> | <u>DATE – DESCRIPTION</u> |
|----------------|-----------------------------------------------------|
| \$4,411,000.00 | 06/23/05 (Council) – Original Construction Contract |
| \$411,100.00 | 06/23/05 (Council) – 10% Contingency |
| \$181,390.00 | Proposed (Council) Change Order # 4 |

\$5,033,490.00 Total Contract Authorization

CONTRACT HISTORY

| Date | CO# | Description | Amount | CO% | Cumulative CO% |
|----------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------|-------------------|
| 9/22/05 | 1 | Painting and striping of temporary barricade walls, provision of passenger traffic diversion signs | \$16,600 | 0.38% | 0.38% |
| 10/12/05 | 2 | Revise storm drain piping to avoid conflicts at Elevator/Escalator pits, provide hollow metal door frame and hardware at concourse level barricades | \$272,312 | 6.17% | 6.55% |
| 02/10/06 | 3 | Provide additional sump pumps at elevator pits, provide two elevator pit ladders, removal and reinstallation of concourse level barricades | \$14,078 | 0.32% | 6.87% |
| proposed | 4 | Provide additional HVAC in elevator machine rooms; granite flooring transition in front of new elevator machine rooms; coiling grille structural revisions including removal of existing coiling grille at Security Checkpoint #2; additional storm drain plumbing revisions; structural revisions at Elevator 2A/2B; structural revisions at Escalator 3A; supplement Artwork Lighting allowance; move conduit in conflict with Baggage Screening project; provide coiling grille motor cover and delete egress hardware; credit for work not performed under CPR 3-Storm Drain Piping Revisions; credit for deletion of temporary stairs requirement; real schedule impact of CPR 3-Storm Drain Piping Revisions | \$319,500 | 7.24% | 14.11% |
| | | Total Changes | \$ 622,490 | | |
| | | Current Contingency | <u>\$ 441,100</u> | | |
| | | Additional Funding Needed | \$181,390 | | |



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Participation goal stated in the original approved compliance plan was 3% DBE. Total participation estimated for change order #4:

| | | |
|--------------------------------------------------------------|------------------|--------------|
| NON DBE TOTAL – PRIME | \$252,000 | 78.9% |
| Stewart-Matl, LTD., Austin, Texas | \$252,000 | 78.9% |
| DBE TOTAL – SUBCONTRACTORS | \$25,000 | 7.8% |
| (WBE) RM Mechanical, Inc., Austin, Texas (mechanical) | \$25,000 | 7.8% |
| NON DBE SUBCONTRACTOR | \$42,500 | 13.3% |
| (MBE) Tag Electric of Austin, LP, Austin, Texas (electrical) | \$42,500 | 13.3% |

Overall subcontractor participation, including this change order: 1.02% DBE and 98.98% Non-DBE.